PROJECT TOMORROW

Objective

To evaluate the feasibility of developing an ignition-propensity test for cigarettes and to evaluate the technical and commercial feasibility of making cigarettes with reduced ignition propensities with respect to such a test.

Strategies

- 1. Evaluate the feasibility of developing a test for cigarette ignition propensities and determine if cigarette design parameters influence their ignition propensities in such a test.
- 2. Develop a computer model of cigarette/substrate ignition.
- 3. Design selected types of cigarettes at reduced mass burn rates, while maintaining consumer-acceptable delivery, physical, and subjective properties to the greatest extent possible.
- 4. Explore new technologies which may lead to more fire-safe cigarettes.

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